AMENDMENTS TO THE CLAIMS:

Claims 1-6   (Canceled)

7.   (Currently Amended)   A motor driving device comprising:

a motor;

a motor driver circuit for controlling motion of the motor; and

[[a]] an externally fitted resistor provided in a line by way of which electric power

is supplied to the motor,

wherein the motor driver circuit limits a current supplied to the motor below a

predetermined limit value by comparing a voltage across the resistor with a single

reference voltage and performing feedback control in such a way that [[a]] the voltage

across the resistor is kept below [[a]] the predetermined voltage.

8.   (Original)   A motor driving device as claimed in claim 7,

wherein the limit value can be adjusted by varying the resistance of the resistor.

9.   (Original)   A motor driving device as claimed in claim 7,

wherein the limit value is brought down to a predetermined value that is required

to drive the motor so that the motor is driven with a constant current.

10.   (Original)   A motor driving device as claimed in claim 7,

wherein the limit value is brought up above a predetermined value that is

required to drive the motor so that the motor is driven in a saturated state.

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11.   (Original)   A motor driving device as claimed in claim 7,

wherein the motor driving device has a USB (universal serial bus) as an interface

bus and is designed as a bus-powered device that is supplied with electric power via the

USB.

12.   (Original)   A motor driving device as claimed in claim 7,

wherein the motor driving device is a disk device and the motor is a stepping

motor.

13.   (Currently Amended)   A disk device comprising:

a head for writing and reading data to and from a disk;

a stepping motor for moving the head stepwise in a direction of a radius of the

disk;

a stepping motor driver circuit for controlling the stepping motor; and

[[a]] an externally fitted resistor provided in a line by way of which electric power

is supplied to the stepping motor,

wherein the stepping motor driver circuit limits a current supplied to the stepping

motor below a predetermined limit value by comparing a voltage across the resistor with

a single reference voltage and performing feedback control in such a way that [[a]] the

voltage across the resistor is kept below [[a]] the predetermined voltage.

14.   (Original)   A disk device as claimed in claim 13,

wherein the limit value can be adjusted by varying the resistance of the resistor.

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15.   (Original)   A disk device as claimed in claim 13,

wherein the limit value is brought down to a predetermined value that is required

to drive to stepping motor so that the stepping motor is driven with a constant current.

16.   (Original)   A disk device as claimed in claim 13,

wherein the limit value is brought up above a predetermined value that is

required to drive the stepping motor so that the stepping motor is driving in a saturated

state.

17.   (Original)   A disk device as claimed in claim 13,

wherein the disk device has a USB (universal serial bus) as a interface bus and

is designed as a bus-powered device that is supplied with electric power via the USB.

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